Bellows suction cup (oval)

SPOB1 100x40 ED-65 SC050-AR

Part no..:10.01.06.02461

https://www.schmalz.com/10.01.06.02461

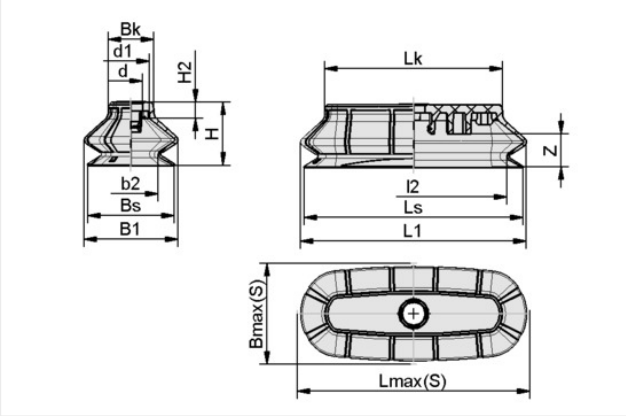
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Bellows suction cup (oval) with 1.5 corrug.for dynamic handling of cardboard and rigid packaging



- Dimensions (LxB): 100 x 40
- Suction cup material: Elastodur ED
- Material hardness [Shore A]: 65 Shore A
- Number of folds: 1.5

Design Data



Attribute	Value
b2	25.90 mm
B1	44.60 mm
Bk	21.60 mm
Bmax(S)	52 mm
Bs	41.40 mm
d	11 mm
d1	17.50 mm
H	30 mm
H2	7 mm
l2	88.90 mm
L1	107.60 mm
Lk	84.60 mm
Lmax(S)	113 mm
Ls	104.40 mm
Z (Stroke)	16 mm

Note: Acceptable dimensional tolerances for elastomer parts concerning to DIN ISO 3302-1 M3

Technical Data

Attribute	Value
Suction force (-600mbar)	111.20 N

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Pull-off force	131.40 N
Lateral force	76.90 N
Volume	60.10 cm³
Curve radius (min) (convex)	50 mm
Hose diameter (rec.) d	6 mm
Dimensions (LxB)	100 x 40
Nipple family	SC 050-AR
Number of folds	1.50
Suction cup material	Elastodur ED
Material hardness [Shore A]	65 Shore A
Weight	23.50 g
Product family	SPOB1

Note: Suction force: The specified suction forces are theoretical values at a vacuum of -0.6 bar and with a dry, smooth and flat workpiece surface - they do not include a safety factor Hose diameter: The recommended hose diameter refers to a hose length of approx. 2 m

Accessories



SC 050-AR NPT1/4-AG MOD

Part no..:10.01.06.02543

Connection geometry: 050-AR
Connection: NPT1/4-M
Length L1: 29 mm
Fitting length: 7.5 mm
Nominal diameter dn: 6.1 mm



SIEB 17.5x0.8 MS-A2 280 0.28/0.16

Part no..:10.07.01.00308

External diameter D: 17.5 mm
Length L: 0.8 mm
Material: Brass / Stainless steel
Filter pore size: 280 µm

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